YNK-DBR No. 151
Date 31.01.2020

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE
(For Other Works)

Date E.M.N. ..... 2019.
S.D.R. No. 61/19-20
DATE 9/1/2020

Division: BBMP / YNK Sub-Division: **Yelahanka Sub – Division.**

Bill Received No. Dated Divisional Cash Book Voucher No..... Dated.....

Sub Divisional **Work Code: 002-19-000005.**

Schedule Docket No. Head of Account: P-3994 Est.Cost: **12.50** Lakhs B.R.No. :

Name of Work : Maintenance of Existing public toilets in ward no -02 of yelahanka Sub division.

Name of Contractor and Full Address: **Sri B R Mohan, No 10, 1st B Main Chikkabommasandra, yelahanka Bangalore – 560064.**

Reference to Agreement No. EE/YNK.D/ E-PMT- 07 / W.O/ 00 137 /2018-19. Date: 07-03-2019.

Certified that the measurements were taken by me on 21.12.19...and recorded of Pages 493006 To 493013 of measurement **Book No** 4731... and that the work is satisfactorily executed.

Contractor **Officer-in-charge of work**

Certified that the measurement were taken by me on 21.12.19...and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

II Memorandum of Payment

1) Total value of work done or supplies made as per account within
2) Deduct amount to be held in reserve being .....percent Rs.....
3) " Balance
4) Deduct Payment:
   a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... adjusted towards cash advance recovery of
   b) Payments Now made { cost store or other material supplied. / recovery of amount creditable to this/other work / Amount paid on this bill Cheque / Cash.
5) Balance being unpaid value of work done held in reserve.
6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.
7) Net amount due to or from Contractor unadjustments items.
8) Advance to Contractor for materials brought to site (as detailed) within.
9) Value of Government materials supplied.

Total amount adjusted -

	Amount
Total	1393572-00
SGST	12443-00
SGST	12443-00
IT	13936-00
LC	13936-00
CBF	1393-00
LR	9449-00
TD	63600-00
NET	1329972-00

Contractor's Signature

Received Rs..... (in words).....
.....
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

Witness
1.
2.
Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....
Cash Rs.....
Dated.....
Initials of Officer making payment

(For use in the Office)

Stamp

Audited & Admitted for Rs. 1393572/-
1329972/- by Cheque
and Rs. 63600/- by adjustment

Executive Engineer

Accts. Staff
Yelahanka Sub Division

Executive Engineer
Yelahanka Sub Division

sl no	Description of work	Unit
1	Excavation in Soil with DozerKSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications. MORTH Specification No.301. (Page 143, Item No 19.14 KPWD SR 2018-19	Cum
2	KSRRB M300- Construction of Embankment with Material Gravel/ Murrum. KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(Including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density) MORTH Specification No. 305 (Page No 147., I.No.19.60 of KPWD S.R 2018-19)	Cum
3	KSRB 4-1.2 Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications.Specification No. KBS 4.1,4.2 (Page No-13, Item No-4.2 of KPWD S.R 2018-19)	Cum
4	KSRB 4.9.2 Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications and as per directions of the Engineer-in-charge. Specification No. KBS 4.4.3 -do- TMT bard Fe550 (Page No-18, Item No-4.46.3 of KPWD S.R 2018-19)	MT
5	KSRB 5.3-3 Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications (Page No-25, Item No-5.9 of KPWD S.R 2018-19)	Cum
6	KSRB 2-1 Earthwork in surface excavation for levelling and lowering the ground manually (Other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift up to 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled including breaking of clods and neatly dressed as per specifications. specification No. KBS 2.1(a) / 2.3.1 (Page No 6., I.No.2.1 of KPWD S.R 2018-19)	Cum
7	KSRB 2.8 Providing and Filling in foundation with granite / trap broken metal 100mm and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift, complete as per specifications, specification No. KBS(Page No 7., I.No.2.15 of KPWD S.R 2018-19)	Cum
8	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mix concrete(RMC) for RCC works laid in 15 cms thick layers and well conpacted vibrating, curing, finishing with necessary cement mortar, with all lead and lifts etc., complete (exlusive of cost of steel and fabrication charges) Ready mix concrete M-20 for raft foundation, coulmn and footing, main ans secondary beams. (Page No-18, Item No-4.48 of KPWD S.R 2018-19)	Cum
9	KSRB 4-6.7 Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2(Page No 16., I.No.4.34 of KPWD S.R 2018-19)	Sqm
10	KSRB 5-14 Providing and constructing load bearing wall with solid concrete blocks of size having block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00N/mm2 confirming to IS 2185(part 1):2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing , hire charges of machineries etc., complete as per specifications.KBS No 5.4 -do-400x150x200mm (Page No 27 , I.No.5.26.2 of KPWD S.R 2018-19)	Sqm
11	KSRB 15.3.1 Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to brick masonry including rounding off comers wherever required smooth rendering,' Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications (Page No 115, I.No15.9 of KPWD S.R 2018-19)	Sqm
12	KSRB15-3.7 Providing 18mm thick cement plaster in single coat with cement mortar 1:3, to brick masonry including rounding off corners wherever required smooth rendering,' Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(Page No 116, I.No15.15 of KPWD S.R 2018-19)	Sqm
13	KSRB15-5.1 Providing rough cement plastering 15mm thick in single coat with cement mortar 1:4, to brick masonry for base of dadooing works with sand of approved quality, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications(Page No 117, I.No.15.30 of KPWD S.R 2018-19)	Sqm

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Measurment		Present Measurement			Total up-to date		Rema
Qty	cost	Qty	Rate	Cost	Qty	cost	
-	-	12.00	128.4	1540.8	12.00	1540.8	
-	-	12.00	395.1	4740.6	12.00	4740.6	
-	-	5.40	6313.5	34093.0	5.40	34093.0	
-	-	0.68	86932.1 / 86933.0	59114.48 / 59076.2	0.68	59114.48 / 59076.2	
-	-	14.48 / 14.50	6664.8	96506.41 / 96633.1	14.48 / 14.50	96506.44 / 96633.1	-
-	-	19.32 / 19.33	302.67	5848.16 / 5851.2	19.32 / 19.33	5848.16 / 5851.2	
-	-	4.28 / 4.30	2952.65	12636.91 / 12684.2	4.28 / 4.30	12636.91 / 12684.2	-
-	-	8.44 / 8.49	6617.4	55850.8 / 56211.5	8.44 / 8.49	55850.85 / 56211.5	
-	-	17.90	354.9	6353.4	17.90	6353.4	
-	-	141.36	1123.2	158769.9	141.36	158769.9	
-	-	28.98 / 30.24	256.58	7432.79 / 7756.0	28.98 / 30.24	7432.79 / 7756.0	
-	-	96.60 / 100.80	335.49	32409.30 / 33817.4	96.60 / 100.80	32409.30 / 33817.4	
-	-	138.72	249.29	34567.6	138.72	34567.6	

14	Providing and fixing colour glazed tiles of size 300mmx450mm for walls with borders of size 300x100mm, set in Cement Mortar 1:3 and pointed with white cement with matching colour pigment with necessary curing, cleaning including providing and removing scaffolding wherever necessary etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for equipment, etc., complete as per specification.(Page No 112, I No.14.65 of KPWD S.R 2018-19).	Sqm
15	KSRB15-3-13 : Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(Page No 116, I No15.21 of KPWD S.R 2018-19)	Sqm
16	KSRB 15-15.1 : Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications.(Page No 119 I No15.51.2 of KPWD S.R 2018-19).	Sqm
17	Providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty. Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers, including cost of all materials, cost of labour and scaffolding etc., complete as per the specification. Area to be considered -(a) 100% for fresh surface(Page No128, I No.15.106 of KPWD S.R 2018-19)	Sqm
18	Providing and laying flooring using prepolished, water cut/gang saw 19mm thick granite laid over bed of 20mm thick 1:4 cm & jointed with neat cement slurry mixed with pigment to mach shade of granite slabs including laying POP on finished surface and cleaning the surface, including the cost of all materials and labours etc., complete as per specifications. - using silver grey granite / Multy Red / Ruby Red / Black / HassanGreen Granite of width not less than 1200mm (P.No 109, I No.14.47.1 of PWD SR 2018-19)	Sqm
19	KSRB 7.9 : Providing and fixing M.S grill work for windows and Kgs ventilators using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications.Specification No. KBS 7.12 (Page No 34, I No 7.9 of KPWD S.R 2018-19)	Kgs
20	Door Frame – Wet areas – W.C. / bath: Providing & fixing factory made Aluminium Zinc coated steel door frame of profile size 105 x 60 mm single rebate manufactured from Aluminium Zinc metallic coated steel sheet 1.20 mm thick, conforming to IS: 15961. The door frame consists of hinge jamb, lock jamb, head & bottom tie bars & supply in knockdown condition & to be assembled on site by mechanical means with special mitre joint to be bottom tie bar made out of galvanized plain steel sheet 1.60 mm thick pressed angle 20 x 20 mm to be screwed to the door frame. The 3 nos. of S.S. butt hinges 100 x 58 x 1.9 mm to be projection welded to the door frame. The necessary stiffeners & mortar guards to be provided for fixing hardware fixtures. The door frame to be powder coated after pre-treatment of the surface. The door frame shall be filled with 1:3:6 cement concrete & to be fixed with adjustable lugs/ hold fasts. Alternatively dry fixing shall be permitted by using metallic expansion bolt. The rate is including transportation, loading, unloading, HOM etc. but excluding the hardware fixtures. size 750 x 2130 mm (Page No 314, I No.38.49.3 of KPWD S.R 2018-19)	Rmt
21	Door Shutter – Wet areas – W.C. / bath: Providing & fixing factory made Galvanized steel door shutters 32 mm thick manufactured from pre-painted Aluminium-zinc metallic coated steel sheet 0.60 mm thick conforming to the IS: 15961. The door shutters consist of two outer skins of steel sheets, lock seam jointed at vertical stile edges, horizontal top & bottom sides to form a double skin fully flush shell. Rigid polyurethane Foam (PUF) of density 40 Kg/M3 shall be filled in the hollow portion of door shutters for structure rigidly & sound insulation. The necessary stiffeners of Galvanized plain steel sheet of minimum thickness 1.60 mm to be provided for all hardware fixtures. The rate is including transportation, loading, unloading, HOM etc. but excluding the hardware fixtures. size – 650 x 2035 x 32 mm thick.(Page No 314, I No.38.50.3 of KPWD S.R 2018-19).	Sqm
22	KSRB 11-1 : Providing and fixing white vitreous china clay, water closet Indian type (Squatting pan) of size 580mm with footrests, 100mm S or P trap, 10 litre low level, P.V.C flushing cistern (all are approved make) with fittings, C.I / M.S brackets, 32mm diameter flush pipe fittings and clamps, overflow arrangements with specials and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11.(Page No80, I No.12.10 of KPWD S.R 2018-19)	Pan
23	KSRB 11-7.4 : Providing and fixing white vitreous china clay, flat Unit back, lipped front urinal basin of 430x260x350mm in the range of three with 7.5 litres PVC automatic flushing cistern, C.I / M.S brackets, standard flush pipe and C.P. brass spreaders with brass unions and G.I. clamps complete painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11(Page No 80, I No.12.9 of KPWD S.R 2018-19)	Unit
24	KSRB 13-11.1 : Providing and placing on terrace, polyethylene water storage tanks with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM of equipments and testing complete as per specifications.(For 1000 litre capacity) Specification No.KBS 13.22 (pg No-96 It no-13.78 of KPWD S.R 2018-19).	Nos
25	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete. (internal work exposed on wall) - 25mm nominal OD pipes. (P.No. 98 I No. 13.85.3 of KPWD S.R 2018-19).	Nos

Certificates:

The above work is done satisfactorily and complete in all respect.

There is no department Material issue for the above work.

This works comes under BBMP Limit.

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

-	-	136.86	1256.9	172015.2	136.86	172015.2	
-	-	45.36	285.7	12957.1	45.36	12957.1	
-	-	75.60	109.4	8270.6	75.60	8270.6	
-	-	146.16 75.60	94.8	13857.4	146.16 75.60	13857.4	7167.63
-	-	43.20	3329.4	143828.4	43.20	143828.4	
-	-	129.60	115.5	14966.2	129.60	14966.2	
-	-	67.20	579.8	38963.2	67.20	38963.2	
-	-	20.58	3038.9	62539.5	20.58	62539.5	
-	-	12.00	8619.4	103432.7	12.00	103432.7	
-	-	14.00	7067.2	98940.1	14.00	98940.1	
-	-	4.00	8299.7	33198.8	4.00	33198.8	
-	-	160.00	238.3	38120.0	160.00	38120.0	
		Sub Total		1253182		1253182	
		GST 12%		150382		150382	
		Total		1403564		1403564	

12HH262.88
1H93118.00
13,93,580.88